New sign structure software combines standards and products

For the first time all the relevant standards and product data needed for traffic sign structures are available in one place.

SignLoad 2 integrates the recently updated versions of the traffic sign and passive safety Eurocodes with wind loading and foundation design standards and product data from the leading UK suppliers of traffic sign components. Companies contributing to the project include SignPost Solutions, Post and Column Company, 3M, Rennicks, Blackburns, ASD, Corus, Alcan, Ringway and Filon.

The entry-level version, SignLoad Designer, includes passive safety checks and asymmetrical arrangements of steel posts, and is supplied free of charge by Buchanan Computing. The Professional version, for £500 + VAT, adds Lattix, Jerol and 3M crash friendly supports, the design of spread and planted foundations, and the requirements for sign face stiffening. For maximum economy, all these design stages take account of the actual wind pressure for the location concerned, with the software assisting the selection of this value for any location in the British Isles.

Both versions employ sophisticated calculations behind the scenes, presented through an uncomplicated user interface designed for non-specialists.

SignLoad 2 unifies all necessary standards and product data into a time-saving package that produces an economical and safe final design. It will be launched, together with its sign face design counterpart SignPlot 2.2, at the Designing Safer Roadsides seminar at the Institution of Civil Engineers on 12 March.

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